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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10417	33/66
2.	Visual Inspection	OK - 6.0 mm (M. number)	Relief - OK
3.	Pellet Die No.	11191	UT-OK
4.	Hardened by	Work Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	Relief 7.5 > 33 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.3 - 50.9 HRC	" 5 33 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.5 - 51.3 HRC	Count - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	P CD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.8 mm
11.	Inside Diameter	548.5 ± 0.10 ± 0.09 ± 0.10 ± 0.12 mm	Tapping No of
12.	Width of die	195 mm	Holes - 4

Inspected By (Sign) & Date

Jain 29/11/23

Finish Fitting size 1<sup>st</sup> side

690 ± 0.10 ± 0.10 mm Tappa 8°

undercut = 1 mm

Finish Fitting size 2<sup>nd</sup> side

690 ± 0.10 ± 0.11 mm Tappa 8°

Finish size made by

Inspected By (Sign) & Date

Jain 29/11/23

Supplied to (Customer Name)

Dhaneshwar Air works, Rajasthan

Dispatch Date

Reported By (Sign) & Date

Jain 29/11/23

Jain 29/11/23

Reviewed by (Engineer-CNC)

Manager-CNC